

**THE HONG KONG INSTITUTION OF ENGINEERS
SCHEME “A” GRADUATE TRAINING**

**Eligibility to HKIE Scheme “A” Training for 2016 and 2017 Graduates
of Engineering Programmes Accredited by the HKIE
The University of Hong Kong
(Curriculum under “3+3+4” Academic Structure)**

Remarks:

- The “3+3+4” academic structure was implemented in the higher education sector in September 2012. Under the new academic structure, students would receive six-year secondary education and four-year higher education.
- More information is available from the Membership Section on the admission requirements for respective Disciplines.

Ref No	Programme (Curriculum under “3+3+4” academic structure)	Discipline	Eligibility for 2016 & 2017 graduates only	Conditions (if applicable)
HKU-15	BEng (Hons) Degree in Civil Engineering (Full Time) (including the programme under the double degree in BEng/BBA)	BUD	Eligible	Remarks: please refer to the "Admission Requirements for the Building Discipline" from Downloads - Membership for the top-up requirements to be fulfilled before applying to the class of Member in Building Discipline.
		CVL	Eligible	
		ENV	Eligible	
		GEL	Eligible	
		LTE	Eligible subject to condition(s)	This programme is eligible for Scheme "A" in Logistics & Transportation Discipline on condition that the graduates must have taken any two of the following courses: <ul style="list-style-type: none"> ■ “ENGG 1204 - Industrial Management and Logistics” ■ “CIVL 1011/CIVL 2111 - Transportation Engineering” ■ “CIVL 3020/CIVL 3120 - Transportation Infrastructure Engineering” ■ “CIVL 3019/CIVL 3119 - Traffic Engineering”
		STL	Eligible	

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HKU-16	BEng (Hons) Degree in Civil Engineering (Environmental Engineering) (Full Time) (including the programme under the double degree in BEng/BBA)	BUD	Eligible	Remarks: please refer to the "Admission Requirements for the Building Discipline" from Downloads - Membership for the top-up requirements to be fulfilled before applying to the class of Member in Building Discipline.
		CVL	Eligible	
		ENV	Eligible	
		GEL	Eligible	
		LTE	Eligible subject to condition(s)	This programme is eligible for Scheme "A" in Logistics & Transportation Discipline on condition that the graduates must have taken any two of the following courses: <ul style="list-style-type: none"> ■ “ENGG 1204 - Industrial Management and Logistics” ■ “CIVL 1011/CIVL 2111 - Transportation Engineering” ■ “CIVL 3020/CIVL 3120 - Transportation Infrastructure Engineering” ■ “CIVL 3019/CIVL 3119 - Traffic Engineering”
		STL	Eligible	
HKU-17	BEng (Hons) Degree in Computer Engineering (Full Time) (including the programme under the double degree in BEng/BBA)	CAI	Eligible	
		ENS	Eligible	
		INF	Eligible	

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HKU-18	BEng (Hons) Degree in Electronic Engineering (Full Time) (including the programme under the double degree in BEng/BBA)	CAI	Eligible	
		ENS	Eligible	
		INF	Eligible	
HKU-19	BEng (Hons) Degree in Electrical Engineering (Full Time) (including the programme under the double degree in BEng/BBA)	BSS	Eligible	Remarks: please refer to the "Admission Requirements for the Building Services Discipline" from Downloads - Membership for the top-up requirements to be fulfilled before applying to the class of Member in Building Services Discipline.
		CAI	Eligible	
		ELL	Eligible	
		ENY	Eligible	
HKU-20	BEng (Hons) Degree in Industrial Engineering and Technology Management (Full Time) (including the programme under the double degree in BEng/BBA)	LTE	Eligible subject to condition(s)	This programme is eligible for Scheme "A" in Logistics & Transportation Discipline on condition that the graduates must have taken any two of the following courses: <ul style="list-style-type: none"> ■ “ENGG 1204 - Industrial Management and Logistics” ■ “IMSE 2116 - Fundamentals of Business Logistics” ■ “IMSE 3127 - Facilities Planning and Design” ■ “IMSE 3101 - Supply Chain Design and Development”
		MIS	Eligible	

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HKU-21	BEng (Hons) Degree in Logistics Engineering and Supply Chain Management (Full Time) (including the programme under the double degree in BEng/BBA)	LTE	Eligible	
		MIS	Eligible	
HKU-22	BEng (Hons) Degree in Mechanical Engineering (Full Time) (including the programme under the double degree in BEng/BBA)	ACE	Eligible	
		BSS	Eligible	Remarks: please refer to the "Admission Requirements for the Building Services Discipline" from Downloads - Membership for the top-up requirements to be fulfilled before applying to the class of Member in Building Services Discipline.
		ENV	Eligible	
		ENY	Eligible	
		GAS	Eligible	
		MCL	Eligible	
HKU-23	BEng (Hons) Degree in Mechanical Engineering (Building Services Engineering) (Full Time) (including the programme under the double degree in BEng/BBA)	BSS	Eligible	Remarks: please refer to the "Admission Requirements for the Building Services Discipline" from Downloads - Membership for the top-up requirements to be fulfilled before applying to the class of Member in Building Services Discipline.

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HKU-23 (continued)	BEng (Hons) Degree in Mechanical Engineering (Building Services Engineering) (Full Time) (including the programme under the double degree in BEng/BBA)	ENV	Eligible subject to condition(s)	This programme is eligible for Scheme “A” in Environmental Discipline on condition that the graduates must have taken two elective courses from the following two categories: <ul style="list-style-type: none"> ■ Either “MECH 3420 - Air Pollution Control” or “MECH 4428 - Sound and Vibration” ■ Either “MECH 4409 - Energy Conversion System” or “MECH 4464 - Energy Conservation and Management” or “MECH 4465 - Energy and Carbon Audit”
		ENY	Eligible	
		FRE	Eligible	Remarks: please refer to the "Admission Requirements for the Fire Discipline" from Downloads - Membership for the top-up requirements to be fulfilled before applying to the class of Member in Fire Discipline.
		GAS	Eligible	
		MCL	Eligible	
HKU-24	BEng (Hons) Degree in Medical Engineering (Full Time) (including the programme under the double degree in BEng/BBA)	BME	Eligible	

Note:

1. Abbreviations of the HKIE Disciplines

ACE : Aircraft

BME : Biomedical

BSS : Building Services

BUD : Building

CAI : Control, Automation & Instrumentation

CML : Chemical

CVL : Civil

ELL : Electrical

GAS : Gas

GEL : Geotechnical

INF : Information

LTE : Logistics & Transportation Engineering

MAT : Materials

MCL : Mechanical

MIS : Manufacturing, Industrial & Systems

(renamed from Manufacturing & Industrial
Engineering (MIE) with effect from Session
2020/2021)

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ENS : Electronics

ENV : Environmental

ENY : Energy

FRE : Fire

MNA : Marine & Naval Architecture

STL : Structural